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Amendments to the Claims

1. (CURRENTLY AMENDED) A method of performing configuration or control of a subsystem, comprising: providing together with the subsystem a configuration/control unit having a controller portion (~~113~~) and a storage portion (~~115~~) storing configuration parameters; the configuration/control unit receiving an activation signal; and the configuration/control unit, in response to the activation signal, performing configuration or control of the subsystem (~~110~~), including storing at least one configuration parameter at a location (~~111~~) within the subsystem.
2. (CURRENTLY AMENDED) The method of claim 1 wherein the subsystem (~~110~~) is a hardware subsystem, and the configuration/control unit is a hardware configuration/control unit.
3. (CURRENTLY AMENDED) The method of claim 1 wherein the hardware subsystem (~~110~~) and the hardware configuration/control unit are provided together within the same integrated circuit.
4. (ORIGINAL) The method of claim 1 wherein the activation signal is a configuration/control ID.
5. (CURRENTLY AMENDED) The method of claim 4 wherein the configuration/control unit is responsive to multiple different configuration/control IDs for performing different corresponding configuration or control actions with respect to the subsystem (~~110~~).
- 6 (CURRENTLY AMENDED) A subsystem having self-configuration capabilities, comprising: a register section (~~111~~) including multiple registers, the subsystem functioning differently depending on contents of the registers; and a configuration/control unit having a controller portion (~~113~~) and a storage portion (~~115~~) storing configuration parameters; wherein the configuration/control unit is responsive to an activation signal for performing configuration or control of the

subsystem-(110), including storing at least one configuration parameter at a location (111)-within the subsystem-(110).

7. (CURRENTLY AMENDED) The apparatus of claim 6 wherein subsystem (110) is a hardware subsystem, and the configuration/control unit is a hardware configuration/control unit.

8 (CURRENTLY AMENDED) The apparatus of claim 7 wherein the hardware subsystem (110) and the hardware configuration/control unit are provided together within the same integrated circuit.

9. (ORIGINAL) The apparatus of claim 6 wherein the activation signal is a configuration/control ID.

10 (CURRENTLY AMENDED) The apparatus of claim 9 wherein the configuration/control unit is responsive to multiple different configuration/control IDs for performing different corresponding configuration or control actions with respect to the subsystem-(110).